onder and approve	UTILIT	
Under the Paperwork Re	eduction Act of 1995	

Please type a plus sign (+) inside this box ——

PATENT APPLICATION **TRANSMITTAL**

CCIOO-052A Attorney Docket No. JOSEPH H. STEINKE First Inventor FLUID CONTROL DEVICE.

Express Mail Label No.

EV261492281US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

See MEPC chapter 600 concerning utility patent application contents. Weshington, Dc 20231 Fee Transmittal Form (e.g., PTOISB/T)	APPLIC	ATION ELEMENTS	ADDDCOD TO	tant Commissioner for Patents Patent Application	
Computer Program (Appendix)	See MPEP chapter 600 cond	cerning utility patent application contents.	Wash	nington, DC 20231	
Applicant claims small entity status. See 37 CFR 1.27. Specification From Specification For Specification For Specification For Specification For Specification For Specification For a computer program listing appendix For Elaimed Description For Elaimed Description For Elaimed Description For Computer Program listing appendix For Computer Prog	4 I A I	· • · · · ·	7. CD-ROM or CD-R in d	uplicate, large table or	
See 37 CFR 1.27. See ST CFR 1.27. Total Pages 55 1				•	
Specification Total Pages 35	2 1 1			Sequence Submission	
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S. C. 11.3)			Communica Specialis	Form (CRF)	
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S. C. 113)				ting on:	
Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4. X Drawing(s) (35 U.S. C. 113) [Total Sheets 5] Solit or Declaration [Total Pages 2] A Newly executed (original or copy) a X Newly executed (original or copy) b (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTORS Innead at the prior application, see 37 CFR 1. 136(s)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1. 76: Application Data Sheet. See 37 CFR 1. 76: Comminuation Divisional Divisional Divisional Divisional Divisional Divisional Continuation or divisional application from which an oath or declaration is supplied under Box 6b, is considered a part of the disclosure of the prior application or divisional application parts. STETINA BRUNDA GARRED & BRUCKER Address City State Zip Code II. Depage C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS Action Papers (cover sheet & document(s) Information Divisions (if filed) Information Divisions (if applicable) Information Div	- Cross Reference	ce to Related Applications		-	
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawlings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4. X Drawling(s) (35 U.S. C. 113)	- Statement Reg	arding Fed sponsored R & D		CD-R (2 copies), or	
Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S. C. 113)	or a computer	program listing appendix			
Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure A Sprawing(s) (35 U.S. C. 113) Total Sheets Total Pages Total Pag			c. Statements verifying	identity of above copies	
- Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S. C. 113)			ACCOMPANYING A	PPLICATION PARTS	
- Abstract of the Disclosure 4.	- Detailed Desc		9. X Assignment Papers	(cover sheet & document(s))	
4. X Drawing(s) (35 U.S. C. 113) [Total Sheets 5] Information Document (if applicable) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Information Disclosure Copies of IDS Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Information Disclosure Copies of IDS Information Disclosure Information Disclosure Information Disclosure Copies of IDS Information Disclosure Information Disclosure		Displaceme	37 CFR 3.73(b) Sta	tement Power of	
5. Oath or Declaration a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) c. Copy from a prior application (37 CFR 1.63 (d)) c. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.53(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76. Continuation Data Sheet un	- Abstract of the	Disclosure	(when there is an a	ssignee) Attorney	
5. Oath or Declaration [Total Pages 2] 12. Statement (IDS)/PTO-1449 Citations 2. 3. X Newly executed (original or copy) 13. Preliminary Amendment 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) 15. Return Receipt Postcard (MPEP 503) 15.	4. X Drawing(s) (35 U.	S. C. 113) [Total Sheets 5]	, LJ *		
a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) c. Copy from a prior application (37 CFR 1.63 (d)) c. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76. Continuation Data Sheet under 37 CFR 1.7	5 Oath or Doclaration	(Total Baggs 2	1121	1 0	
b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation Continuation Continuation Continuation Continuation or divisional application nor Divisional Continuation: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertantly omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label STETINA BRUNDA GARRED & BRUCKER Address City State Zip Code Telephone Fax	[V]	,		10-14-3	
b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation Divisional Continuation Continuation Divisional Continuation Continuation	a. Newly execu	uted (original or copy)	· ·		
Nonpublication Request under 35 U.S.C. 122			14 (Should be specific	cally itemized)	
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation-in-part (CIP) of prior application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. Continuation Continuation			15. Certified Copy of (if foreign priority)	Priority Document(s) s claimed)	
1.63(d)(2) and 1.33(b). (a) (2)(B)(1)(1) Applicant must attach form PTO/SB/35 or its equivalent. (b) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	named in	the prior application, see 37 CFR			
6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label On Correspondence address below Name STETINA BRUNDA GARRED & BRUCKER Address City State Zip Code Country Telephone Fax	1.63(d)(2)	and 1.33(b).	(D)(2)(B)(I). Applica	int must attach form PTO/SB/35	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation-in-part (CIP) of prior application No:::::::::::::::::::::::::::::::::::	6. Application Data S	Sheet, See 37 CFR 1.76	r		
or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Winsertious internation: Out 668 Or Correspondence address below Name STETINA BRUNDA GARRED & BRUCKER Address City State Zip Code Country Telephone Fax					
Continuation Divisional Continuation-in-part (CIP) of prior application No:/					
Prior application information: Examiner		-		,	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Vinserticus one record Altach bar label there) STETINA BRUNDA GARRED & BRUCKER Address City State Zip Code Fax	U proi approach to				
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Vinserticus one record Attach bar label there) Name STETINA BRUNDA GARRED & BRUCKER Address City State Zip Code Fax					
STETINA BRUNDA GARRED & BRUCKER State Zip Code Country Telephone Fax Fax Country Telephone Fax Country Telephone Fax Country Telephone Telepho	Box 5b, is considered a part of	of the disclosure of the accompanying continuation	on or divisional application and is I	hereby incorporated by reference.	
X Customer Number or Bar Code Label 1007/668	ine incorporation can only			pplication parts.	
STETINA BRUNDA GARRED & BRUCKER Address City State Zip Code Country Telephone Fax					
STETINA BRUNDA GARRED & BRUCKER Address City State Zip Code Country Telephone Fax	X Customer Number or Bar Code Label **Vinsertious tome (No. 2016)** **Vinsertious tome (No. 2016)				
Address City State Zip Code Country Telephone Fax	Name				
City State Zip Code Country Telephone Fax		STETINA BRUNDA GARRED	& BRUCKER		
Country Telephone Fax	Address				
	City		State	Zip Code	
	Country	↑ Telep	hone	Fax	
				" " " " " " " " " " " " " " " " " " " "	
Name (Print/Type) Mark B Garred () Registration No. (Attorney/Agent) 34,823	Name (Print/Type)	Mark B Garred ()	Registration No. (Attorne	ey/Agent) 34,823	
Signature 1 2 03	Signature	1/V V 1 > 1/2 -X		Date 7 21 03	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

70

Name (Print/Type)

Signature

		Pī	ro/SB/	17 (01-03)
Approved for	use through	04/30/2003.	OMB (0651-0032

Telephone 949-855-1246

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

.00

FEE	TR	AN	SMI	T 1	TAL
	for	FY	200	3	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	880
-------------------------	------	-----

spond to a collection of information unless it displays a valid OMB control number.				
C mplete if Known				
Application Number				
Filing Date	HEREWITH			
First Named Inventor	JOSEPH H. STEINKE			
Examiner Name				
Art Unit				
Attorney Docket No.	CCIOO-052A			

METHOD OF PAYMENT (check all that apply)				FE	E CALCULATION (continued)	
X Check Credit card Money Other None 3. ADDITIONAL FEES						
Deposit Account:	Large !					
Deposit Account 19-4330	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Account Stetina Brunda Garred & Brucker	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below X Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	410	2252		Extension for reply within second month	
1. BASIC FILING FEE	1253	930	2253		Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1254		2254		Extension for reply within fourth month	
Code (\$) Code (\$)		•			Extension for reply within fifth month	
1001 750 2001 375 Utility filing fee 750.00	1255		2255			
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451		ł	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional	
Fee from	1501	•	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 25 $_{-20^{++}} = 5$ \times 18.00 $_{-90.00}$	1502	470	2502	235	Design issue fee	
Independent 25 20 - 5 7 10.00 -	1503	630	2503	315	Plant issue fee	
Claims X = X = X = X Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
· · · LL	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Pescription	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per	40.00
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	property (times number of properties) Filing a submission after final rejection	40.00
1201 84 2201 42 Independent claims in excess of 3	,,,,,	, 50	2000	5/5	(37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
·			ecify) _			
SUBICIAL(2) (5) 90.001				Filing F	ee Paid SUBTOTAL (3) (\$)	40.00
	==		==			40.00
SUBMITTED BY (Complete (if applicable)						

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Registration No.

(Attorney/Agent)

34,823

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

ATTORNEY DOCKET NO: CCIOO-052A TITLE: FLUID CONTROL DEVICE AND METHOD OF MAKING IT

Certificate of Mailing under 37 CFR 1.8 or 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail No. EV261492281US addressed to:

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on July 21, 2003

(Signature)

Andrea K. Treitler

(Typed name of person signing certificate)

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

- 1. Certificate of Mailing;
- 2. Utility Patent Application Transmittal;
- 3. Fee Transmittal (in duplicate);
- 4. Declaration for Utility or Design Patent Application (2 pages);
- 5. Recordation Form Cover Sheet;
- 6. Assignment (2 pages);
- 7. Power of Attorney;
- 8. Statement Under 37 CFR 3.73(b);
- 9. Specification (35 pages);
- 10. Drawings (5 pages);
- 11. Check for \$880.00 (filing fee, extra claims and assignment); and
- 12. Return Receipt Postcard

PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0331
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner: Joseph H. Steinke et al.			
Application No./Patent No.: Unknown	Filed/Issue Date: Unknown		
Entitled: Fluid Control Device and Method o	f Making It		
Control Components, Inc.	Delaware corporation ,		
(Name of Assignee)	(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)		
states that it is:			
1. the assignee of the entire right, title, ar	nd interest; or		
2. an assignee of less than the entire right	nt, title and interest.		
The extent (by, percentage) of its owner in the extent conficulty percentage of its owner.	ership interest is%		
in the patent application/patent identified abor-	ve by virtue of either:		
A. [χ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.			
OR			
B. [] A chain of title from the inventor(s), of assignee as shown below:	the patent application/patent identified above, to the current		
	To:		
Reel, Frame	he United States Patent and Trademark Office at, or for which a copy thereof is attached.		
	To:		
	he United States Patent and Trademark Office at, or for which a copy thereof is attached.		
3. From:	To:		
The document was recorded in the	he United States Patent and Trademark Office at, or for which a copy thereof is attached.		
[] Additional documents in the chain of title are listed on a supplemental sheet.			
[] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]			
The undersigned (whose title is supplied below	v) is authorized to act on behalf of the assignee.		
412/03	Stanley Miller		
Date	Typeta or Physite garde		
	Signature		
	// Title		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time vill vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.